

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Multiple sheets used when necessary)

SHEET 1 OF 1

Application No.	10/666,893
Filing Date	September 17, 2003
First Named Inventor	Schindler, et al.
Art Unit	1713
Examiner	Lipman, B.
Attorney Docket No.	PALL.087C1

NON PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ¹
	1	Official Communication from European Patent Office in equivalent European Appl. No. 01 933 381.4, dated April 15, 2005.	

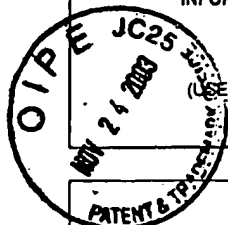
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Examiner Signature <i>Alvin Lipman</i>	Date Considered <i>12-12-05</i>
*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

T¹ - Place a check mark in this area when an English language Translation is attached.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
PALL.087C1APPLICATION NO.
10/666,893INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(USE SEVERAL SHEETS IF NECESSARY)

APPLICANT
Schindler, et al.FILING DATE
September 17, 2003GROUP
Unknown

PATENT & TRADEMARK OFFICE U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>NA</i>	1	3,709,841	01/09/73	Quentin			
	2	4,207,182	06/10/80	Marze			
	3	4,268,650	05/19/81	Rose			
	4	4,818,387	04/89	Ikeda et al.			
	5	5,401,410	03/28/95	Bell et al.			
	6	5,879,554	03/09/99	Loffelmann et al.			
	7	3,769,332	10/30/73	Nagayama et al.			
	8	3,855,122	12/17/74	Bourganel			
	9	3,869,429	03/04/75	Blades			
	10	4,026,977	05/31/77	Bourganel			
	11	4,054,707	10/18/77	Quentin			
	12	4,207,182	06/10/80	Marzo			
	13	4,268,650	05/19/81	Rose			
	14	4,273,903	06/16/81	Rose			
	15	4,419,486	12/06/83	Rose			
	16	4,634,530	01/06/87	Kuder et al.			
	17	4,714,725	12/22/87	Hendy et al.			
	18	4,818,387	04/04/89	Ikeda et al.			
	19	4,866,099	09/12/89	Hendy			
	20	4,920,193	04/24/90	Hann et al.			
	21	4,922,485	05/01/90	Quinquis et al.			
	22	4,939,180	07/03/90	Hendy			
	23	4,971,695	11/20/90	Kawakami et al.			
	24	4,941,893	07/17/90	Hsieh et al.			
	25	4,992,485	02/12/91	Koo et al.			
	26	5,008,352	04/16/91	Hendy			
	27	5,013,765	05/07/91	Sluma et al.			
<i>NA</i>	28	5,028,337	07/02/91	Linder et al.			

EXAMINER

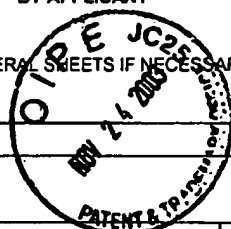
Harold Lym

DATE CONSIDERED

12-12-05

*EXAMINER: INITIAL IF CITATION CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP 609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED, INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. PALL.087C1	APPLICATION NO. 10/666,893
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (USE SEVERAL SHEETS IF NECESSARY)		APPLICANT Schindler, et al.	
		FILING DATE September 17, 2003	GROUP Unknown



U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)
<i>BL</i>	29	5,030,672	07/09/91	Hann et al.			
	30	5,013,765	05/07/91	Sluma et al.			
	31	5,071,448	12/10/91	Bikson et al.			
	32	5,112,892	05/12/92	Cardew et al.			
	33	5,118,766	06/02/92	Hendy et al.			
	34	5,246,582	09/21/93	Sluma et al.			
	35	5,693,740	12/00/97	Colquhoun et al.			
	36	5,879,554	03/09/99	Loffelmann et al.			
<i>ML</i>	37	5,997,741	12/07/99	Shimoda et al.			

FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
AL	38	DE 3814759 A1	11/09/89	Germany				
	39	DE 3814760 A1	11/09/89	Germany				
	40	EP 0 145 305 A2	06/85	Europe				
	41	EP 0 165 007 B1	12/18/85	Europe				
	42	EP 0 165 077 A2	12/18/85	Europe				
ML	43	DE 3321860 A1	12/20/84	Germany				

EXAMINER INITIAL	OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)	
<i>AL</i>	44	PCT International Search Report; PCT/US 01/40640
	45	Abstract; Derwent Publications Ltd., London, GB; AN 1990-294967; XP002181229 & JP 02 208322 A ((KURK) KURITA WATER IND. LTD.), 17 August 1990
	46	Maku (Membrane), 1992, Vo. 17, No. 2, Page 85-90, Fig. 7, Tbl. 2, Ref. 4;
	47	Maku (Membrane), 1992, Vol. 17, No. 2, Page 78-84, Fig. 6, Tbl. 3, Ref. 3
<i>ML</i>	48	Maku (Membrane), 1992, Vol. 17, No. 3, Page 179-192, Fig. 25, Tbl. 5, Ref. 9

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EXAMINER <i>Bernard Lymann</i>	DATE CONSIDERED <i>12-12-05</i>
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